

In re: HUI
Appl No.: 10/650,284
Filed: 08/28/2003
Page 2

Amendments to the Claims:

Please cancel Claims 1 – 10, 12 – 13 and 15 – 19 and add new Claims 20 – 32 as follows:

Claims 1 – 10 (Cancelled)

11. (Original) A polypeptide selected from the group consisting of:

(a) a polypeptide having an inferred amino acid sequence set forth in SEQ ID NO:2;

(b) a polypeptide which is an active fragment, analog or derivative of (a); and

(c) a polypeptide having at least 85% homology with the amino acid sequence set forth in SEQ ID NO:2.

Claims 12 and 13 (Cancelled)

14. (Original) A pharmaceutical composition containing an effective amount of the polypeptide of Claim 11 or its active fragment, and one or more pharmaceutically acceptable vectors or excipients.

Claims 15 – 19 (Cancelled)

20. (New) The polypeptide of Claim 11, wherein said polypeptide is used for treating cardiocerebral-vascular diseases.

21. (New) The pharmaceutical composition of Claim 14, wherein said pharmaceutical composition is used for treating cardiocerebral-vascular diseases.

22. (New) A polynucleotide encoding the polypeptide of Claim 11.

23. (New) A polynucleotide of Claim 22, wherein said polynucleotide is DNA.

24. (New) A polynucleotide of Claim 22, wherein said polynucleotide is RNA.

25. (New) A polynucleotide of Claim 22, wherein said polynucleotide is genomic DNA.

26. (New) A polynucleotide of Claim 22, wherein said polynucleotide has the sequence set forth in SEQ ID NO:1.

In re: HUI
Appl No.: 10/650,284
Filed: 08/28/2003
Page 3

27. (New) A polynucleotide of Claim 22, wherein said polynucleotide has the sequence set forth as nucleotides 107 to 1219 of SEQ ID NO:1.

28. (New) A polynucleotide of Claim 23, wherein said polynucleotide has the sequence encoding the polypeptide of SEQ ID NO:2.

29. (New) A vector comprising the polynucleotide of Claim 22.

30. (New) A host cell transformed or transfected by the vector of Claim 29.

31. (New) A method for producing the polypeptide of Claim 11, comprising the following step: the polypeptide of Claim 11 is expressed by the polynucleotide encoding it in a host cell.

32. (New) A polynucleotide capable of hybridizing with the polynucleotide of Claim 22 and having at least 85% homology with the polynucleotide of Claim 22.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.